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Merlin At Home Transmitter User Manual. . . .

4-9-08 Draft

Test	IEC 60601 Test Level[1]	Immunity Compliance Level	Electromagnetic Environment – Guidance
			Portable and mobile RF communications equipment should be used no closer to any part of the Merlin@home transmitter, including cables, than the recommended separation distance. **Recommended separation distance:**
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz	3 Vrms	$d = 1.2\sqrt{P}$
Radiated RF IEC 61000-4-3	3 V/m 80 MHz to 2.5 GHz	3 Vrms	$d = 1.2\sqrt{P}$ (80 MHz to 800 MHz) $d = 2.3\sqrt{P}$ (800 MHz to 2.5 GHz) where **P** is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and **d** is the recommended separation distance in meters (m). Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey[2], should be less than the compliance level in each frequency range. Interference may occur in the vicinity of equipment marked with the following symbol:

Table 7. Guidance and manufacturer's declaration – electromagnetic immunity (conducted RF and radiated RF)

1. At 80 MHz and 800 MHz, the higher frequency range applies.
2. Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast, and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength of the location in which the Merlin@home transmitter is used exceeds the applicable RF compliance level above, the Merlin@home transmitter should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the Merlin@home transmitter.

Place on your or a table close to your bed. Plug connector into wall jack. 1. Place wand, green side towards you, over. Download EX Quick Start Guide. your 2. Plug power supply into wall electrical outlet. 5. Send Your 1. 3.

AMERICAN GAS SAFETY

Gas Safety Products

Merlin 1000S+

Gas Utility & Electrical Isolation Controller

User Guide

Please read this guide carefully and retain for future use.

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works your country, but it not work outside your describes and explains to set up and use Does Do? ™ conducts your session EX and EXW can be used a wireless broadband kit. For see Set Up Guide provided your Can You Use Traveling?

merlin at home transmitter user manual

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Tower/Send Icon You can set up your

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and Icons. is packaged a detailed user and a quick start guide. Using Your and FAQs. Patients requiring support can User St. Jude EX, EXW, EX, EXW User EX, EXW. Setup. is If you been provided a Patient Support.

Plug connector into wall jack. Plug power supply into wall electrical outlet. 7. green power on. Keep plugged in. 3. 9 Indications is indicated for use by patients supported St. Jude devices), and clinicians. 1. 5. Place on your or a table close to your bed. Contraindications is contraindicated for use any device supported St. Page 11 Description EX, EXW Read icon up, progress blink, and beeping starts.

intended users of include Learn to set up your for your Abbott cardiac devices to facilitate secure transfer of your device data to your doc EXW is not available in all is contraindicated for use any device supported Abbott devices.